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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Group Art Unit : 1116  
Applicants : Douglas Charles Hanson et al.  
Application No. : 10/612,497  
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For : HUMAN MONOCLONAL ANTIBODIES TO CTLA-4

New York, New York  
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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§ 1.56 AND 1.97

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97, applicants make of record the following documents<sup>1</sup>:

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<sup>1</sup> A completed Form PTO-1449 listing these documents is attached hereto.

UNITED STATES PATENT DOCUMENT

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All documents cited herein were either previously submitted by applicants in an Information Disclosure Statement or cited by the Examiner in parent U.S. Application No.

09/472,087 ("the parent application"), from which the above-identified application claims priority. Pursuant to 37 C.F.R. § 1.98(d), applicants have not enclosed copies of the documents. However, applicants stand ready to provide copies at the Examiner's request. Documents marked by a "\*" were previously cited by the Examiner in the parent application.

Applicants further request that the cited documents be (1) fully considered by the Examiner during the course of examination of this application, and (2) printed on any patent issuing from this application. Additionally, applicants request that a copy of Form PTO-1449, as considered and initialed by the Examiner, be returned with the next communication.

Respectfully submitted,



---

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Sheet 1 of 13

FORM PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANTS	ATTY. DOCKET NO. ABX-PF1 DIV1	APPLICATION NO. 10/612,497
	APPLICANTS Douglas C. Hanson et al.	CONFIRMATION NO. 3552
	FILING DATE July 1, 2003	GROUP 1116

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,255,458	07/03/01	Lonberg et al.	530	388.15	
	6,207,156	03/27/01	Kuchroo et al.	424	154.1	
	6,162,963	12/19/00	Kucherlapati et al.	800	18	
	6,150,584	11/21/00	Kucherlapati et al.	800	18	
	6,114,598	09/05/00	Kucherlapati et al.	800	18	
	6,075,181	06/13/00	Kucherlapati et al.	800	25	
	6,051,227	04/18/00	Allison et al.	424	144.1	
	5,977,318	11/02/99	Linsley et al.	530	388.1	
	5,968,510	10/19/99	Linsley et al.	424	141.1	
	5,939,598	08/17/99	Kucherlapati et al.	800	25	
	5,916,771	06/29/99	Hori et al.	435	69.6	
	5,855,887	01/05/99	Allison et al.	424	144.1	
	5,827,690	10/27/98	Meade et al.	435	69.6	
	5,814,318	09/29/98	Lonberg et al.	424	184.1	
	5,811,097	09/22/98	Allison et al.	424	144.1	
	5,789,650	08/04/98	Lonberg et al.	800	2	
	5,789,215	08/04/98	Berns et al.	435	172.3	
	5,777,085	07/07/98	Co et al.	530	388.23	
	5,773,253	06/30/98	Linsley et al.	435	69.7	
	5,770,429	06/23/98	Lonberg et al.	435	240.2	
	5,770,197	06/23/98	Linsley et al.	424	134.1	
	5,756,687	05/26/98	Denman et al.	530	412	
	5,750,172	05/12/98	Meade et al.	426	580	
	5,741,957	04/21/98	Deboer et al.	800	2	
	5,733,743	03/31/98	Johnson et al.	435	69.1	
	5,721,367	02/24/98	Kay et al.	800	2	
	5,714,350	02/03/98	Co et al.	435	69.6	
	5,703,057	12/30/97	Johnston et al.	514	44	

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	APPLICANTS Douglas C. Hanson et al.	CONFIRMATION NO. 3552
	FILING DATE July 1, 2003	GROUP 1116

	5,697,902	12/16/97	Goldenberg	604	49	
	5,693,792	12/02/97	Torii et al.	540	358	
	5,693,761	12/02/97	Queen et al.	536	23.53	
	5,661,016	08/26/97	Lonberg et al.	435	172.3	
	5,648,471	07/15/97	Buttram et al.	424	1.49	
	5,643,763	07/01/97	Dunn et al.	435	91.1	
	5,633,425	05/27/97	Lonberg et al.	800	2	
	5,625,126	04/29/97	Lonberg et al.	800	2	
	5,612,205	03/18/97	Kay et al.	435	172.3	
	5,591,669	01/07/97	Krimpenfort et al.	800	2	
	5,585,089	12/17/96	Queen et al.	424	133.1	
	5,569,825	10/29/96	Lonberg et al.	800	2	
	5,545,807	08/13/96	Surani et al.	800	2	
	5,545,806	08/13/96	Lonberg et al.	800	2	
	5,530,101	06/25/96	Queen et al.	530	387.2	
	5,434,131	07/18/95	Linsley et al.	514	2	
	5,194,594	03/16/93	Khawli et al.	530	391.5	
	5,151,510	09/29/92	Stec et al.	536	27	
	RE 35,500	05/06/97	Rhodes	424	1.49	
	5,102,990	04/07/93	Rhodes	530	391.5	
	5,101,827	04/07/92	Goldenberg	128	653.4	
	4,959,455	09/25/90	Clark et al.	530	351	
	4,921,040	03/27/90	Kaufman et al.	435	69.6	
	4,816,397	03/28/89	Boss et al.	435	68	
	4,740,461	04/26/88	Kaufman	435	68	
	4,735,210	04/05/88	Goldenberg	128	654	
	4,683,202	07/28/87	Mullis	435	91	
	4,683,195	07/28/87	Mullis et al.	435	6	
	4,681,581	07/21/87	Coates	604	391	
	4,399,216	08/16/83	Axel et al.	435	6	
	2002/0086014	07/04/02	Korman et al.	424	144.1	

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	APPLICANTS Douglas C. Hanson et al.	CONFIRMATION NO. 3552
	FILING DATE July 1, 2003	GROUP 1116

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						YES	NO
	CA 2,205,680	11/16/98	Canada	A61K	38/17		
	EP 0 546 073	06/16/93	Europe	C12N	15/13		
	EP 0 463 151	01/02/92	Europe	C12N	15/00		
	EP 0 338 841	10/25/89	Europe	C12N	15/00		
	EP 0 323 997	07/19/89	Europe	C12N	15/12		
	EP 0 256 055	02/24/88	Europe	C12N	15/52		
	EP 0 216 846	04/08/87	Europe	C12N	15/00		
	WO 01/14424	03/01/01	PCT	C07K	16/00		
	WO 00/32231	06/08/00	PCT	A61K	39/395		
	WO 98/50433	11/12/98	PCT	C07K	16/28		
	WO 98/46996	10/22/98	PCT	G01N	33/53		
	WO 98/42752	10/01/98	PCT	C07K	16/28		
	WO 98/24893	06/11/98	PCT	C12N	15/00		
	WO 98/24884	06/11/98	PCT	C12N	5/00		
	WO 97/38137	10/16/97	PCT	C12Q	1/68		
	WO 97/20574	06/12/97	PCT	A61K	38/16		
	WO 97/13852	04/17/97	PCT	C12N	15/00		
	WO 96/34096	10/31/96	PCT	C12N	15/00		
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	WO 96/22380	07/25/96	PCT	C12N	15/87		
	WO 96/14436	05/17/96	PCT	C12Q	1/68		
	WO 95/33770	12/14/95	PCT	C07K	14/705		
	WO 95/24217	09/14/95	PCT	A61K	39/395		
	WO 95/03408	02/02/95	PCT	C12N	15/12		
	WO 95/01994	01/19/95	PCT	C07K	14/705		
	WO 94/29444	12/22/94	PCT	C12N	15/11		
	WO 94/25585	11/10/94	PCT	C12N	15/00		
	WO 94/02602	02/03/94	PCT	C12N	15/00		

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	APPLICANTS Douglas C. Hanson et al.	CONFIRMATION NO. 3552
	FILING DATE July 1, 2003	GROUP 1116

	WO 94/00569	01/06/94	PCT	C12N	15/00		
	WO 93/12227	06/24/93	PCT	C12N	15/00		
	WO 93/00431	01/07/93	PCT	C12N	15/12		
	WO 92/22670	12/23/92	PCT	C12Q	1/68		
	WO 92/22647	12/23/92	PCT	C12N	15/00		
	WO 92/22645	12/23/92	PCT	C12N	15/00		
	WO 92/03918	03/19/92	PCT	A01H	1/00		
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	APPLICANTS Douglas C. Hanson et al.	CONFIRMATION NO. 3552
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		APPLICANTS Douglas C. Hanson et al.	CONFIRMATION NO. 3552
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INFORMATION DISCLOSURE  
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	APPLICANTS Douglas C. Hanson et al.	CONFIRMATION NO. 3552
	FILING DATE July 1, 2003	GROUP 1116

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	APPLICANTS Douglas C. Hanson et al.	CONFIRMATION NO. 3552
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	APPLICANTS Douglas C. Hanson et al.	CONFIRMATION NO. 3552
	FILING DATE July 1, 2003	GROUP 1116

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